

**ABSTRACT OF THE DISCLOSURE**  
**TRIGGERED RESPONSE COMPOSITIONS**

This invention provides a triggered response composition in the form of a barrier material and a delivery device that includes one or more polyelectrolytes in contact with an aqueous system that is stable and insoluble in a liquid medium and that exhibits one or more chemical/physical responses in the liquid medium, wherein the chemical/physical response of the composition is triggered upon a change of ionic strength in the liquid medium.